DATE	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS

Mammal Catalog

U. S. GOVERNMENT PRINTING OFFICE

NO.	SEX	NAME	LOCALITY
1.	♀	Mus musculus	Redlands. Calif.
2.	♂	Citellus b. beecheyi	"
3.	♀	Citellus b. beecheyi	"
4.	♀	Thomomys b. pallescens	Redlands, Calif.
5	♂	Peromyscus c. insignis	" "
6.	♂	Peromyscus c. insignis.	" "
7.	♂	Peromyscus m. sonoriensis.	" "
8.	♂	Peromyscus c. insignis	" "
9.	♂	Peromyscus c. insignis.	" "
10.	♀	Peromyscus m. sonoriensis	" "
11.	♂	Sciurus griseus anthonyi	San Bernardino, Calif.
12.	♀	Thomomys b. pallescens	Redlands Calif.
13.	♀	Microtus californicus	Redlands Calif.
14.	♂	Peromyscus eremicus eremicus.	Snow Canyon Calif.
15.	♀	Peromyscus eremicus eremicus	" " "
16.	♀	Peromyscus eremicus eremicus.	" " "
17.	♀	Peromyscus eremicus eremicus.	" " "
18.	♂	Thomomys cabezonae.	" " "
19.	♂	Thomomys cabezonae.	" " "
20	♀	Thomomys cabezonae.	" " "
21.	♂	Ammospermophilus leucurus l.	" " "
22.	♂	Ammospermophilus leucurus l.	" " "
23.	♀	Ammospermophilus leucurus l.	" " "
24.	♂	Onychomys torridus torridus	" " "
25	♀	Peromyscus eremicus eremicus	" " "

B

DATE 1927.	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS
Dec. 4.	158	83	19	Very common about houses and barns.
" 5.	433	179	61	Common in plowed feilds.
Dec. 5.	390	169	50	In city limits.
Dec. 8.	206	69	26	Very common throughout San Bernardino valley.
Dec. 14.	220	129	24.	Caught in rats nest.
" "	205	109	24.	Living about feilds and Live Oak groves.
" "	162	76	18.	" " " " " " "
Dec. 15.	204	110	29.	Trapped on hillside, in small canyon.
Dec. 17.	240	144	26	Trapped from nest in Live Oak tree.
Dec 17.	165	74	17.	Trapped in Live Oak grove, in wheat feild.
Dec 18.	530	233	72.	Very destructive in apple orhards in nits.
Dec. 18.	208	63	27.	Gophers not very active in cold weather.
Dec 29	177	44	20.	Trapped in dry wash bed.
Dec 30. 1928	188	114	20	Caught in camp first night.
Jan. 1.	182	103	19	Seven miles ~~west~~ East of Cabezon
Jan. 1.	196	113	20	Seven miles west of Cabezon
Jan. 1.	185	108	19.	Seven miles west of Cabezon
Jan. 1.	218	73	30.	Seven miles west of Cabezon
Jan. 1.	208	70	25	Seven miles west of Cabezon
Jan. 1.	184	58	24	Seven miles west of Cabezon
Jan. 1.	196	38	52	Seven miles west of Cabezon
Jan. 1.	230	76	48	Seven [illegible] west of Cabezon
Jan. 1.	240	81	42	Seven miles west of Cabezon
Jan. 2.	138	51	20.	Seven miles west of Cabezon
Jan. 2.	182	104	20	Seven miles west of Cabezon.

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NO.	SEX	NAME	LOCALITY
26	♂	Peromyscus eremicus eremicus	Snow Creek, Calif
27	♂	Peromyscus m sonoriensis	" " "
28	♀	Peromyscus e. eremicus.	" " "
29	♂	Neotoma desertorum interm.	" " "
30.	♂	Ammospermophilus leucurus l.	" " "
31.	♀	Thomomys bottae pallescens	Redlands, Calif.
32.	♂	Neotoma.	Redlands, Calif
33.	♀	Neotoma	Redlands, Calif.
34.	♀	Thomomys bottae pallescens	Redlands, Calif.
35.	♂	Dypodomys. stephensi	Redlands Calif.
36.	♂	Dypodomys stephensi	Redlands, Calif.
37.	♂	Dypodomys. stephensi	Redlands Calif.
38.	♂♀	Peromyscus m. sonoriensis	Redlands, Calif.
39.	♂	Peromyscus m. sonoriensis.	Redlands, Calif
40.	♂	Peromyscus m. sonoriensis	Redlands, Calif.
41.	♂	Sciurus griseus anthonyi	San Bernardino
42.	♀	Dipodomys stephensi	Redlands. Calif.
43.	♂	Dipodomys stephensi	Redlands, Calif
44.	♀	Dipodomys stephensi	Redlands, Calif
45.	♀	Dipodomys stephensi	Redlands. Calif.
46.	♂	Dipodomys stephensi	Redlands. Calif.
47.	♂	Peromyscus m. sonoriensis	Redlands, Calif.
48	♂	Peromyscus m. sonoriensis	Redlands. Calif.
49.	♀	Dipodomys stephensi	Redlands. Calif
50.	♀	Neotoma.	Redlands, Calif.

DATE 1928.	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS
Jan 2	193	117	22	Seven miles ~~west~~ east of Cabezon
Jan 2	144	70	20	Seven miles west of Cabezon.
Jan 2	183	106	20	Seven miles west of Cabezon.
Jan. 2.	287	135	31	Seven miles west of Cabezon
Jan 2.	227	67	40.	Seven miles west of Cabezon
Dec, 22 mistake 1927.	200 [illegible]	52	27	
Jan. 7.	372	167.	37.	
Jan. 7,	330	157.	32.	
Jan. 7,	214	61.	29	
Jan. 8,	281	163	42.	
Jan. 8.	290	181,	42.	
Jan, 8.	249.	149	42.	
Jan. 8.	168	75	20	
Jan. 8.	165	76	20.	
Jan. 8.	170	79	20.	
Jan. 14,	527	253	76	Watermann Canyon.
Jan. 21.	267	165	41.	In canyon adjacent too San Timoteo Canyon.
Jan 21,	276.	160.	37.	In canyon adjacent too San Timoteo Canyon.
Jan 21.	263	163	41.	In canyon adjacent too San Timoteo Canyon
Jan 21.	216	128	39.	In Canyon adjacent too San Timoteo Canyon
Jan. 21.	289.	173	41	In Canyon adjacent too San Timoteo Canyon
Jan. 21.	166	78	20.	In canyon adjacent to San Timoteo Canyon
Jan 21.	165.	73	20.	In canyon adjacent too San Timoteo Canyon
Jan. 22.	279	170	41	In canyon adjacent too San Timoteo Canyon
Jan. 22.	310	154	34.	In canyon adjacent too San Timoteo Canyon.

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NO.	SEX	NAME	LOCALITY
51.	♀	Dipodomys stephensi	Redlands, Calif
52.	♂	Dipodomys stephensi	Redlands, Calif.
53	♂	Dipodomys stephensi	Redlands, Calif
54.	♀	Dipodomys stephensi	Redlands. Calif.
55.	♂	Dypodomys stephensi	Redlands, Calif.
56.	♂	Dypodomys stephensi	Redlands Calif.
57.	♀	Dypodomys. stephensi	Redlands, Calif.
58.	♀	Peromyscus m. sonoriensis	Redlands, Calif.
59.	♂	Reithrodontomys m. longicauda	Redlands, Calif.
60.	♂	Dypodomys. stephensi	Redlands, Calif.
61.	♂	Microtus californicus	Redlands, Calif.
62.	♀	Cittellus b. beecheyi	Redlands, Calif
63.	♂	Perognathus Fallax.	Redlands, Calif.
64.	♂	Neotoma	Redlands, Calif.
65.	♀	Neotoma.	Redlands, Calif.
66.	♂	Peromyscus m. sonoriensis	Redlands. Calif.
67.	♀	Cittellus b. beecheyi.	Redlands, Calif.
68.	♂	Dipodomys stephensi	Redlands Calif.
69.	♂	Dipodomys stephensi	Redlands. Calif
70.	♀	Dipodomys stephensi	Redlands, Calif.
71.	♀	Peromyscus m. sonoriensis	Reblands, Calif.
72.	♂	Peromyscus m. sonoriensis	Do.
73.	♂	Peromyscus m. sonoriensis	Do.
74.	♀	Peromyscus m. sonoriensis	Do.
75.	♂	Peromyscus boylii rowleyi.	Do.

DATE 1928	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS
Jan. 22.	300	181	43	In a canyon adjacent too San Timoteo Canyon
Jan. 22.	313	193	42	In a canyon adjacent too San Timoteo Canyon.
Jan 22.	288	180	41	In a canyon adjacent too San Timoteo Canyon.
Jan. 22.	261	157	42	In a canyon adjacent too San Timoteo Canyon.
Jan. 28	292.	171.	42.	In a canyon adjacent too San Timoteo Canyon.
Jan. 28.	274.	169.	39.	In a canyon adjacent too San Timoteo Canyon
Jan 28.	282.	173	41.	In a canyon adjacent too San Timoteo Canyon
Jan. 28.	169	78	20.	In a canyon adjacent to San Timoteo Canyon.
Jan. 28.	138	73.	16	In a canyon adjacent too San Timoteo Canyon
Jan. 29.	280.	169.	43.	In canyon adjacent too San Timoteo Canyon
Jan 29.	182.	49.	23.	In canyon adjacent too San Timoteo Canyon.
Feb 11.	454	193	56.	San Timoteo Canyon
Feb 11	192.	100	24.	San Timoteo Canyon
Feb 11.	342.	167	34.	San Timeo Canyon
Feb 11	331	163	36.	San Timoteo Canyon
Feb 11.	170	79	21	San Timoteo Canyon.
Feb 12.	~~437.~~ ~~150~~	~~187.~~ 69	~~58~~ 20.	
Feb. 18	304.	184.	42.	San Timoteo Canyon.
Feb. 18.	294.	180	39.	Do.
Feb 18.	295.	179.	43.	Do.
Feb 19.	171	84	20	Do.
Feb 19.	158	72	16	Do.
Feb 19.	160	73	19	Do.
Feb 19.	153	65	20	Do.
Feb 19.	187	103	23	Do.

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NO.	SEX	NAME	LOCALITY
76.	♀	Neotoma	Redlands, Calif.
77.	♀	Neotoma	Redlands, Calif.
78.	♀	Neotoma	Do.
79.	♀	Neotoma.	Do.
80.	♀	Ammospermophilus leucurus l.	Morongo Valley. Calif.
81.	♀	~~Sylvilagus audubonii arizonae~~ Sylvilagus a. cinerascens	Do.
82.	♀	Didelphis virginiana.	Redlands, Calif.
83.	♂	Lepus californicus	Redlands, Calif.
84.	♂	Antrozous ~~pallidus~~ pacificus.	Do.
85.	♂	Antrozous ~~pallidus~~ pacificus	Do.
86.	♀	Antrozous ~~pallidus~~ pacificus.	Do.
87.	♂	Sylvilagus a. sanctidiegi	Do.
88.	♂	Eptesicus f. fuscus.	Do.
89.	♀	Thomomys b. pallescens	Do.
90.	♀	Callospermophilus chrysodeirus c.	Sierra Nevada Mts. Calif.
91.	♂	Callospermophilus chrysodeirus c.	Do.
92.	♂	Citellus beldingi.	Do.
93.	♂	Microtus mordax sierrae.	Do.
94.	♂		Do.
95.	♂		Do.
96.	♀		Do.
97.	♂	Citellus beldingi.	Do.
98.	♀		Do.
99.	♂		Do.
100.	♂		Do.

DATE 1928.	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS
Feb 19.	386	184	40	San Timateo Canyon.
Feb 19	371	178	36	Do.
Feb 19.	383	200	36	Do.
Feb 19.	308	133	32.	Do.
Mar. 24.	202	60	37.	12 miles east of Whitewater. Riverside Co.
Do.	335	39	66	(Ear (88)) Do.
Mar. 29.	760	296	62.	Pouch contained nine young, very immature
April 5.	424	49	104	(Ear-Fresh 111) Measurements taken dry except ear.
May 4.	114	43	14.	
May 4.	110	39.	15.	
May 4.	108	43.	13.	
May 12.	346	57	83	(Ear. (67))
June 1.	110	48	12	
June 24.	200	61.	29.	5 City Limits Inyo County
July 5	276	92.	39	15. Parchers Camp, Bishop Creek alt. 9,500
Do.	263	94.	41	15.5 Do.
July 6	178	41.5	37.	7. Dusy Lake, Alt. 10,100. Fresno County.
July 7.	180	58.	28	10. Do
Do.	151.	54.	21.	7. Do.
Do.	126.	42.	20	8 Do.
Do	119	7	22	11 Do.
July 9	211	54	41.	8 Little Pete Meadow, Mid. Fork Kings River alt. 9,200
Do	142	62.	20	14. Fresno Co. Do
Do	162	64	21.	13. Do
Do.	193	65.	23.	10. Do.

Tibia	Fore Arm	Thumb	Longest Finger	Ear from Meatus	w. Hind Ear	Tragus
20.25	56.25	11.	X	27.	17	13.
23.	59	10.	X	26	17.	13
22.	59	9.	X	25	18.5	14.

Tibia	Forearm	Thumb	Longest Finger	Ear from meatus	9 Ear Width	7 Tragus
20	46.5	8	80	26		

U. S. GOVERNMENT PRINTING OFFICE

NO.	SEX	NAME	LOCALITY
101	♀		Sierra Nevada Mts. Calif.
102.	♀		Do.
103.	♀	Citellus beldingi.	Do
104.	♂		Do.
105.	♂	Callospermophilus chrysodeirus c.	Do
106.	♂	Phenacomys i. celsus	Do
107.	♀	Callospermophilus chrysodeirus c.	Do
108.	♀	Do.	Do.
109.	♂	Phenacomys i. celsus.	Do.
110	♂		Do.
111	♀	Sorex obscurus obscurus.	Do.
112	♀	Citellus beldingi.	Do.
113	♂	Citellus beldingi.	Do.
114	♀	Callospermophilus chrysodeirus c.	Do.
115.	♀	Marmota flaviventris sierrae.	Do.
116.	♀	Dipodomys m. simiolus	Lost Horse Valley 4500ft. Calif.
117	♀	Peromyscus truei truei	Mohave Desert ~~Colorado Desert~~ California
118	♀	Dipodomys m. simiolus	"
119.	♀	Dipodomys m. simiolus	"
120	♀	Dipodomys m. simiolus	"
121	♂	Dipodomys m. simiolus	"
122	♀	Dipodomys m. simiolus	"
123	♂	Dipodomys m. simiolus	"
124.	♂	Dipodomys m. simiolus	"
125	♀	Dipodomys m. simiolus	"

B1-

DATE	TOTAL LENGTH	TAIL VERTEBRAE	HIND FOOT	Ear.	REMARKS
July 9.	174	57.	21.	9.5.	alt 9,200 Little Pet Meadows, Mid. Fork Kings River
Do	163	57.	21	9.5	Fresno Co. Do
Do.	261	58	44	6	Do
July 16.	191.	63.	21.	10.	8500 ft. Fresno Co. Calif. So. Fork San Joaquin River Evolution Creek jun.
July 18	245.	88	42.	10	~~French Rock~~ Piute Creek 9,300 ft. Fresno Co. 30 miles So. West of Bishop
July 20.	142.	32.	14	7	Humphreys Basin. alt. 10,800. Fresno Co.
Do	281.	97.	40.	12.	Do.
July 21.	272	90	40.	12.	Do.
Do.	147	30.	19.	7.	Do.
July 21.	177	67.	20.	9.	Do.
July 22.	104.	46.	13.	4	Do.
Do.	256.	46.	40	7.	Do.
Do.	180	46.	33.	5.	Do.
Do	263	84	39.	11	Do.
July 23.	525.	96.	77	21.	Inyo County. Piute Pass. North Fork Bishop Creek. alt. 11,409.
Oct 21,	245.	148.	47.	11	~~Colorado Desert~~ Mohave Desert. Riverside Co.
Dec. 19	183	100	22.	15.	Quail Springs 4,200 ft S.B. Co?
"	248	146.	37.	10	"
"	243	147.	37.	13.	"
"	227.	133	33	13.	"
"	247.	167.	45	12	"
"	238	141	36	12.	"
"	244.	148	38	11	"
"	248	147.	37.	16.	"
"	245.	156.	36.	12.	"

U. S. GOVERNMENT PRINTING OFFICE

NO.	SEX	NAME	LOCALITY
126.	♀	Dipodomys m. similis	Mojave Desert ~~Colorado Desert~~
127.	♂	"	"
128.	♂	"	"
129	♂	"	"
130	♂	"	"
131	♀	"	"
132	♂	"	"
133	♂	"	"
134	♂	"	"
135	♂	"	"
136	♂	"	"
137	♀	"	"
138	♀	"	"
139	♂	"	"
140	♀	"	"
141	♀	"	"
142	♂	"	"
143	♀	"	"
144	♂	"	"
145	♂	"	"
146	♂	"	"
147	♂	"	"
148	♂	"	"
149	♂	"	"
150.	♂	"	"

1928

DATE	TOTAL LENGTH	TAIL VERTEBRAE	HIND FOOT		REMARKS
					4200 ft. = San Bernardino(?)
Dec 19.	239	143	37	12.	Quail Springs, (Riverside Co. Calif.
Do.	255	117	30	25	Do
Do.	297	142	31	28	Do.
Dec. 20.	242	150	38	11	Do.
Do.	245	145	39	12	Do.
Do.	235	139	38	12	Do.
Do.	250	146	37	13	Do.
Do.	210	113	38	11	Do.
Do.	251	146	39	13	Do.
Do.	238.	154	39	11	Do.
Do	333	163	33	33	Do.
Do.	340	40	83.	25	Do.
Do.	204	62	40	6	Do.
Do.	193	46	40	11	Do
Dec. 21.	363	38	91	81	Do
Do.	196	52	44	8	Do
Do	198	62	37	9	Do
Do.	203	58	37	11	Do
Do.	162	83?	21	24	Do
Do.	185	92	21	22	Do
Do.	223	133	37	12	Do
Dec. 22	213	68	31	5	Do.
Do.	163	89	20	20	Do
Do.	263	122	29	21	Do
Do.	237	139	37	12.	Do

U. S. GOVERNMENT PRINTING OFFICE

NO.	SEX	NAME	LOCALITY
151	♂	Dipodomys m. simulans	Mohave Desert ~~Colorado Desert~~, California
152	♂	Do.	Do.
153	♂	Do.	Do.
154	♂	Amnospermophilus l. leucurus	Do.
155	♂	Do.	Do.
156	♀	Do.	Do.
157	♀	Do.	Do.
158	♂	Do.	Do.
159	♀	Eumeces obsoletus	Redlands, California
160	♂	Perognathus amoenus	Watermann Canyon, Calif.
161	♂	Perognathus	Redlands, California
162	♂	Myotis yumanensis sociabilis	Do.
163	♀	Perognathus ~~californicus~~	Mohave ~~Colorado Desert~~, California
164	♂	Do.	Do.
165	♀	Do.	Do.
166	♂	Do.	Do.
167	♂	Do.	Do.
168	♀	Do.	Do.
169	♀	Antrozous pallidus	Do.
170	?	Eptesicus fuscus	Do.
171	♂	Perognathus	Redlands, California
172	♀	Perognathus pallidus	Do.
173	♂	Perognathus amoenus	Do.
174	♂	Perognathus ~~californicus~~	Do.
175	♂	Dipodomys stephensi	Do.

1928-1929

DATE	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT		REMARKS
Dec 22/1928	250	159	39	10	Quail Springs, 4200 ft? Riverside Co.
Do.	236	150	34	10	Do.
Do.	227	135	38	13	Do.
Do.	202	56	36	9	Do.
Do.	205	62	35	9	Do.
Do.	190	55	36	8	Do.
Do.	193	52	34	8	Do.
Do.	216	67	37	10	Do.
Jan 1, 1929.	1040	283	182	132	
Jan 12, 1929	214	114	24	24	Six miles north of San Bernardino.
Nov. 19, 1928	428	208	42	26	
Aug 5, 1928	77	34	9		
Mar. 9, 1929	196	104	21	24	Load Horse Mine, 6000 ft.? Crest of Little S.B. Mts Riverside Co.
Do.	175	90	22	23	Do.
Do.	196	106	21	23	Do. Skin plus body skeleton
Do.	184	105	23	22	Do.
Do.	200	111	22	25	Do.
Do.	203	111	24	26	Do.
Do.	276	134	30	28	Do. Skeleton only.
Do.					Do. Skeleton only.
Mar. 17.	161	83	21	20	
Mar 16.	188	62	25	6	
Mar. 17.	224	122	23	22	Skin plus body skeleton
Do.	153	73	20	15	Skin plus body skeleton
Do.					Skeleton only.

U. S. GOVERNMENT PRINTING OFFICE

NO.	SEX	NAME	LOCALITY
176	♂	Thomomys alticola	Waterman Canyon, 6,000 ft. Calif.
177	♀	Do.	Do.
178	♀	Do	Do.
179	♀	Do.	Do.
180	♀	Thomomys bulbivorus	Redlands, California
181	♀	Sylvilagus auduboni	Do.
182	♂	Citellus fisheus fisheus	Do.
183	♀	Peromyscus mexicanus	Do.
184	♀	Do.	Do
185	♂	Do.	Do.
186	♂	Do	Do.
187	♀	Do.	Do.
188	♀	Putzgaus pacificus	Do.
189	♂	Do.	Do.
190	♂	Eutamias	Bear Valley Dam, 7,000 ft. Calif.
191	♂	Callospermophilus	Do.
192	♀	Callospermophilus	Do.
193	♀	Do.	Do.
194	♀	Eutamias	Do.
195	♂	Eutamias	Do.
196	♂	Eutamias	Do.
197	♀	Thomomys	Bluff Lake, 7,400 ft. Calif.
198	♂	Microtus	Do.
199	♂	Microtus	Do.
200	♀	Microtus	Do.

1929

DATE	TOTAL LENGTH	TAIL VERTEBRAE	HIND FOOT		REMARKS
					Skin plus body skeleton.
March 23.	258	77	32	7	Six miles north of San Bernardino.
do.	216	67	32	9	do.
do.	222	58	31	8	do.
do.	200	61	26	6	do.
May 1.	165	57	26	3	
May 10	323	26	72	69	
May 17.	100	44	12		
May 18	93	33	11		
do.	98	36	10		
May 19	93	37	10		
do.	92	35	10		
do.	94	40	11		
do.	110	43	12.5		
do.	107	43	12.		
July 28	209	86	28	19	San Bernardino Mts., San Bernardino Co.
do.	261	86	44	19	do.
do.	223	81	36	19	do.
do.	241	80	42	20	do.
July 29.	205	88	32.5	19	do.
do.	204	88	32	20	do.
do.	222	93	39	24.	do.
do.	240	75	32	8	do.
July 30	176.5	62	21	16	do.
do.	176	63	24	15	do.
do.	159	55	22	13	do.

U. S. GOVERNMENT PRINTING OFFICE

	NO.	SEX	NAME	LOCALITY
	201	♂	Eutamias	Bluff Lake 7400 ft. Calif.
	202	♂	Thomomys	Do.
	203	♂	Eutamias	Bear Valley Dam 7000 ft. Calif.
	204	♀	Perognathus	Big Bear Lake 7,000 ft. Calif.
	205	♀	Eutamias	Bear Valley Dam 7,000 ft. Calif.
	206	♂	Eutamias	Do.
	207	♂	Eutamias	Do.
	208	♂	Spilogale phenaxodonta	Waterman Canyon 5000 ft. Calif.
	209	♀	Do.	Do.
244 =	210	♂	Spilogale	Warren's Well 2,500 ft. Calif.
	211	♂	Eutamias	Quail Springs 4,200 ft.?, Calif.
	212.	?	Lepus	Do.
	213.	♂	Dipodomys [illegible]	San Bernardino Co., Calif.
	214	♂	Perognathus [illegible]	New Dale, Riverside Co., Calif.
	215	♂	Perognathus	Do.
	216	♀	Dipodomys deserti	Squirrel Spring 2400 ft., San Bernardino Co.
	217	♂	Eutamias	Redlands, California

1929.-30

DATE	TOTAL LENGTH	TAIL VERTEBRAE	HIND FOOT		REMARKS
July 30.	201	86	35	19	San Bernardino Mts. San Bernardino Co.
do.	270	96	34	9.	do.
do.	210	91	34	21	do.
do.	542	223	73	26	do.
July 31.	208	89	34	18	do.
do.	193	89	34½	20	do.
do.	209	87	37	23	do.
Sept. 2.	414	165	53	29	do.
do.	343	127	41	25	do.
October 26					Twenty two and one half miles NE. of Whitewater
~~February~~	~~132~~	~~104~~			Station, Riverside Co. California
October 27	232	104	34	23	Approx. 22 mi. NE. of Whitewater Station,
Oct. 20, 1928					Riverside Co. California.
					Aprox 23 mi. NE. of Whitewater Station
					Riverside Co. California.
January 24, 1930	159	35	21.		Crafton 1800 ft. Four mi. E of Redlands (Orig #79)
April 17, 1930	134	76	21		7-4500 ft. 56 mi. NE. of Whitewater Station.
do.	129	78	20	7	do.
April 5, 1930.	324	86	35		20-25 mi. NE. of Whitewater Sta. Riverside Co., Calif.
May 28, 1930	392	147	40		27-200.0 gms — 1700 ft. San Bernardino Co.,

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	NO.	SEX	NAME	LOCALITY

Bird Catalog.

No.	Sex	Name.	Locality
1.	♂	Lanius l. gambeli	Redlands, California
2.	♀	Scotocaptagus cyanocephalus	Do.
3.	♂	Corvus hesperus hesperis	Do.
4.	♂	Otocoris c. californica	Do.
5.	♂	Otocoris c. californica	Do.
6.	♂	Spizella s. perpallida	Watermans Canyon, California
7.	♂	Do.	Do.
8.	♂	Do.	Do.
9.	♂	Do.	Do.
10	♂	Do.	Do
11.	♂	Otocoris c. californica	Redlands, California
12	♀	Do.	Do.
13	♂	Do.	Do.
14	♂	Cyclorhis musicus frontalis	Do.
15	♀	Do.	Do.
16	♂	Icteria virens longicauda	Do.
17	♂	Do.	Do.
18	♀	Geothlypis trichas occidentalis	Do.
19.	♂	Otocoris c. californica	Do.
20.	♀	Do.	Do.
21	♂	Pipilo maculatus	Do.
22	♂	Do.	Do.
23	♀	Icteria virens longicauda	Do.
24.	♂	Pipilo f. crissalis	Do.
25.	♂	Scotocaptagus cyanocephalus	Do.
26.	♂	Do.	Do.

Date 1927.-1928	Remarks.
December 4.	Two mi. S. of Redlands. 300 ft. San Bernardino Co. California
10.	
December 16.	
January 7.	
January 8.	
January 14.	
do.	
do.	
do.	
do.	
January 28.	
January 29.	
do.	
February 25.	
do.	
February 26.	
March 17,	
do.	
do.	
do.	
March 21.	
April 3.	
April 5.	
do.	1300 ft. San Bernardino Co, Calfornia.
do.	
do.	

No.	Sex	Name	Locality
27.	♀	Scalcophagus cyanocephalus	Redlands, California.
28.	♂	Passer domesticus	Do
29.	♀	Accipiter cooperii	Do
30.	♂	Plainpepla nitens	Do.
31	♀	Brimus polyglottus leucopterus	Do.
32.	♂	Agelaius p. neutralis	El Casco. California
33.	♂	Do.	Do.
34	♀	Do	Do
35	♀	Do	Do.
36	♂	Otocoris cucullatus rubeus	Redlands, California
37.	♂	Chondestes g. strigatus	Do
38	♂	Junco h. pinosus.	Do.
39	♂	Pipilo chlorurus herpetilus	Do.
40.	♂	Zonotrichia gambeli	Do
41.	♀	Do.	Do.
42	♂	Pipilo fuscus carneus.	Do
43	♂	Spizella arenacea hyperythra	Reche Canyon, California.
44	♂	Minus polyglottus leucopterus	Redlands, California
45	♂	Sturnella neglecta	Newport Beach, California
46.	♀	Do	Do
47.	♂	Do	Do
48	♂	Do	Do
49	♀	Zonotrichia l. leucophrys.	Sierra Nevada Mts., California
50	♂	Selasphorus rufus	Do.
51.	♂	Melospiza fasciata chrysopla	Do
52.	♂	Nuttallornis borealis.	Do.

Date 1928	Remarks.
April 5.	1300 ft. San Bernardino County California
April 27.	do.
April 28.	
May 7.	
May 6.	
May 13	
do	
do	
do.	
May 15.	1300 ft. San Bernardino County California
May 19	1300 ft San Bernardino County California.
do.	1265 ft. San Bernardino County California
May 20.	
May 21.	
do	
May 26.	
June 11.	
June 15	
July 1	
do	
do.	
do.	
July 7.	Dusy, Lake, 10,700 ft. Fresno Co. California.
July 8.	
do.	
do.	

No.	Sex	Name	Locality
53	♀	Buteo	Sierra Nevada Mts. California
54	♀	Junco oreganus thurberi	do.
55.	♀	do	do.
56.	♂	Spizella socialis arizonae	do.
57.	juv. ♂	do	do.
58	♀	Junco oreganus thurberi	do.
59	♂	do	do.
60.	♂	Carpodacus cassini	do.
61.	♂	Dendroica a. auduboni	do.
62.	♂	Icteria virens columbiana	do.
63	♀	Carpodacus cassini	do.
64.	♂	Pentheates gambeli abbreviatus	do.
65	♀	Icteria virens columbiana	do.
66.	♂	Zonotrichia l. leucophrys	do.
67.	♀	Leucosticte tephrocotis dawsoni	do.
68.	♀	do	do.
69	♂	do	do
70.	♂	do	do.
71	♂	do	do.
72.	♀	do	do.
73.	♂	Pipilo chlorurus chlorurus	do.
74.	♂	Zonotrichia l. leucophrys	do
75.	♂	do	do.
76.	♂	do	do.
77.	♀	do	do.
78	♀	do	do.

Date. 1928.	Remarks.
July 10.	
July 14.	S. Fork of San Joaquin River at Evolution Creek Junction 8500 ft Fresno Co., California
do.	do.
do.	
do.	
do.	
do.	S. Fork of San Joaquin River at Evolution Creek Junction 8500 ft. Fresno County Calif.
do.	do.
July 16.	
do.	
July 17.	
do.	
do.	
July 20.	
do.	Humphries Basin. 9800 ft. Fresno County California.
do.	
do.	
do.	
do.	
do.	
do.	
July 21.	
do.	Humphries Basin 10,800 ft Fresno County, California.
do.	do.
July 22.	do.
Do.	do.
July 24.	Rock Lake. N. [illegible] of Bishop Creek, 9,500 ft. Inyo County, Calif.

No.	Sex	Name	Locality
79	♂	Cyanocephalus cyanocephalus	Quail Springs California
80	♂	Aimophila bachmani	do.
81	♀	Geococcyx californianus	Redlands, California
82	♀	Chaetura vauxi	Salton Sea, California
83	♀	Sceloporus c. vandenburgianus	Redlands, California
84	♂	Accipiter cooperii	Redlands, California
85	♂	Athene cunicularia hypugaea	Colorado Desert California
86	♂	Carpodacus cassini	do.
87	♂	Sceloporus graciosus	do.
88	♀	Geococcyx californianus	do.
89	♂	Larus heermanni	Newport Beach California
90	♂	Dafila acuta	Salton Sea, California
91	♀	Dafila acuta	do.
92	♂	Zonotrichia	Redlands California
93	♀	Pipilo f. senicula	do.
94	♀	Pipilo crissalis eurolophus	do.
95	♂	Procyon l. mexicanus	Mohave Desert California
96	♂	Lutra	Whittier Station, California
97	♂	Mandibles	Redlands, California
98	juv. ♂	Agelaius phoeniceus	do.
99	♀		do
100.	♂	Sceloporus	Bear Valley Dam 7000 ft, California
101	♀	Chaetura	do.
102	♂	Bryobates	do.
103	♂	Geococcyx	2 mi S. of El Casco Station, California
104	♂	Tachycineta	do.

Date 1928-1929	Remarks
October 21	
do	
November 10.	
November 21.	
December 1.	
December 8.	
December 19.	
December 20.	
December 21.	
December 22.	
January 5.	
January 9.	
January 9	
March 17.	1300 ft. San Bernardino County California.
do.	do.
April 3	
April 6.	
April 17.	
May 12.	1300 ft. San Bernardino County California
May 22	
June 1.	1 mi. S. of Redlands. 1365 ft. Riverside Co. California.
August 1.	
do	San Bernardino Co., California.
do.	
September 5.	
do.	Two mi. S. of El Casco Station, Riverside Co. California. 1470 ft.

No.	Sex.	Name	Locality
105	♂		Riverside Co., California.
106	♂		do.
107	♂		do.
108	♀		do.
109	♀		do.
110	♂		San Bernardino Co., California
111	♂		Do.
112	♀		do.
113	♂		do.
114	♂		Riverside Co., California
115	♂		do.
116	♀		do.
117	♀		do.
118	♂		San Bernardino Co., California
119	♀		do.
120	♂		Do.
121	♀		do.
122	♀	Eucalyptus	do.
123	♂	Acacia tree	do.
124	♂		do.
125	♂		do.
126	♀		do.
127	♂		do.
128	♀		Do.
129	♂		do.
130.	?		do.

Date 1929-1930		Remarks.	
December 7.	169.	Two mi. S. of Redlands, 1,300	(Orig. 433)
Do.	168	do.	(Orig. 434)
do.	151	do.	(Orig. 435)
Do	168.	do.	(Orig. 436)
do.	138	do.	(Orig. 437)
December 8	143	do.	(Orig. 438)
do.	?	do.	(Orig. 439)
Do.	?	do.	(Orig. 440)
do.	100	do.	(Orig. 441)
December 14, 1929.	225	Two mi. S. of Redlands 1500 ft	(Orig 442)
Do.	198	do.	(Orig. 443)
Do.	280	do.	(Orig. 444)
Do.	165	do.	(Orig 445)
December 15, 1929	251	Crafton Hills 1600 ft. Five mi. E. of Redlands	(Orig. 446)
December 19, 1929		do.	(Orig. 447)
do.	169	do.	(Orig. 448
Do	168	do.	(Orig. 449)
December 20, 1929	263	Black Rock Spring, 18 mi. NE. Whitewater Station	Riverside Co., (Orig 450)
December 21, 1929.	290	Redlands, 1300 ft.	(Orig. 451.
December 30, 1929	137	Crafton. 700 ft. Five mi. E. of Redlands	(Orig 752)
do.	135.	do.	(Orig. 453
January 4, 1930	157	Two mi. S. of Redlands, 1500 ft.	(Orig. 454)
Do	148	do.	(Orig. 455)
Do.	145	do.	(Orig. 456)
do.	175	do	(Orig 457)
Do.	166	do.	(Orig. 458)

No.	Sex	Name	Locality
131	♂		San Bernardino Co. Calif.
132	♀		do.
133	♂		do.
134	♂		do.
135	♂		do.
136	♀		do.
137	♂		do
138	♂		do.
139	♂		Riverside Co. California
140	♂		do.
141	♀		do.
142	♂		Do.
143	♂		San Bernardino Co. Calif
144	♀		do.
145	♀		Do.
146	♀		do.
147	♂		do.
148	♀		do.
149	♀		do.
150	?		do.
151	♀		do.
152	♂		do
153	♀		do.
154	♂		Do.
155	♀		do.
156	♂		do.

1930.

Date		Remarks.	
January 7, 1930	1887	Two mi. S. of Redlands, 1550 ft.	(Orig. 459)
do.	150	do.	(Orig. 460)
do.	123	do.	(Orig. 461)
do.	15.	do.	(Orig 462.)
do.	116	do.	(Orig. 463)
do	96	do.	(Orig. 464)
do.	228	do.	(Orig 465)
do.	300	do.	(Orig 466)
do.	225	Nine mi. S. of Redlands 2000 ft.	(Orig. 467)
do.	225	do.	(Orig 468)
do.	192	do.	(Orig. 469)
do.	187	do.	(Orig 470)
January 12, 1930		Mill Creek Canyon 4000 ft.	(Orig 471)
do.	362	do.	(Orig 472)
do.		do.	(Orig. 473)
January 25, 1930	215	Redlands 1600 ft.	(Orig 475)
do.	99	Five mi. S. of Redlands 1900 ft.	(Orig 476)
do.	99	do.	(Orig 477)
do.		do.	(Orig 478)
do.	143	do.	(Orig 479)
do.	159.	do.	(Orig 480)
do.	245.	do.	(Orig 481)
do.	166.	do.	(Orig 482).
do.	173	do.	(Orig 483
January 26, 1930	144	Five mi. E. of Redlands 1600 ft.	(Orig 484)
do.	148	do.	(Orig 485)

No.	Sex	Name	Locality
157	♂		San Bernardino Co., Calif.
158	♀		do.
159	♀		do.
160	♂		do.
161	♀		do.
162	♂		do
163	♂		do.
164			
165			

Date		Remarks.	
January 26, 1930	195	Five mi. E of Redlands, 1600 ft.	(Orig 486)
Do.	350 -	Five mi. E. of Redlands, 1700 ft.	(Orig 487.)
February 1, 1930.	135	Two mi. S of Redlands 1600 ft.	(Orig 488)
Do.	123	Do.	(Orig 489)
Do.	152	Do.	(Orig 490)
Do.	160	Do	(Orig 491)
Do.	148.	Do.	(Orig 492).

~~501 Melospiza f. cooperi 8~~

~~554 Zonotrichia l. gambeli 2~~

~~555 Zonotrichia coronata 1~~

~~45 Sayornis sayya 2~~

~~542 Carpodacus m. frontalis 2~~

~~529 Otocoris [illegible] 1~~

749 Regulus calendula 1

~~534 Polioptila~~ 3

~~588 Pipilo m. atratus 1~~

~~576~~ Agelaius f. neutralis 3

~~542~~ Columba fasciata 3

Lepus sp. 1

~~622 Lanius ludovicianus gambeli~~

~~550 Dendroica auduboni 1~~

~~Stomias sp. 1~~

~~563a Spizella p. arenacea 1~~

~~580 Tyrannus sp. 1~~

~~520~~ Phainopepla nitens 1

~~707 Icterus parisorum~~

~~738~~ Canis sp. 1

~~632~~ Ursus sp. 1

~~447~~ Lynx sp. 1

Mustela 1

Eutamias speciosus — 7
Eutamias merriami 3
Microtus montanus 3
Thomomys altivalus — 2
Callospermophilus — 3
Mephitis 1
Spilogale — 2
Zetkolaria chlorura 1.
Oryzomys — 2
Peromyscus xanthogenys 2
Reithrodontomys megalotis
Lachyscirta thalassina lepida 1
Passerella ? ? — 3
Sylvicola guttata — 1
Thomasea — 1
Geothlypis beneficia sinuosa 5
Geothlypis trichas occidentalis 1
Amphispiza belli 1.
581 Melospiza lincolni striata 9
431 Calypte anna 1
591 Pipilo f. senicula 3
588d Pipilo m. atratus
501 b. Sturnella m. neglecta 1
563a Spizella pusilla arenacea 1
~~270a Oreortyx p. plumiferus 1~~

DATE	TOTAL LENGTH	TAIL VERTE-BRAE	HIND FOOT	REMARKS

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	NO.	SEX	NAME	LOCALITY

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